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Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/602,863	
			Filing Date	6/25/2003	
			First Named Inventor	Bienick	
			Art Unit	2875	
			Examiner Name	H. S. Sawhney	
Sheet	1	of	4	Attorney Docket Number	

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U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
---	---	us2001/0008464A1	07/19/01	Ouderkirk et al.	
---	---	us2001/0021445A1	09/13/01	Weber et al.	
---	---	us2001/0034823A1	03/21/02	Kuepper et al.	
---	---	us2003/0038571A1	02/27/03	Obrock et al.	
---	---	us- 3506325	04/14/70	Horvay	
---	---	us- 3662381	05/09/72	Steffens	
---	---	us- 3737651	06/05/73	Shute	
---	---	us- 3754243	08/21/73	Kaneko et al.	
---	---	us- 4039884	08/02/77	Gardner, III	
---	---	us- 4112485	09/05/78	Sutter	
---	---	us- 4597035	06/24/86	Lettenmeyer	
---	---	us- 4689726	08/25/87	Kretzschmar	
---	---	us- 4748546	05/31/88	Ukrainsky	
---	---	us- 4929866	05/29/90	Murata et al.	
---	---	us- 4939625	07/03/90	Olson	
---	---	us- 5034861	07/23/91	Sklenak et al.	
---	---	us- 5163748	11/17/92	Messinger	
---	---	us- 5287252	02/15/94	Caruso	
---	---	us- 5301090	04/05/94	Hed	
---	---	us- 5309544	05/03/94	Saxe	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code 3 - Number 4 - Kind Code 5 (if known)				
..		EP 1076215	2/14/2001	Rotand		

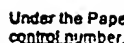
Examiner Signature	H. S. Sawhney	Date Considered	6/6/05
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Sheet 3 of 4

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First Named Inventor	Bienick
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Art Unit	2875
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Examiner Name	H. S. Gwynne
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Attorney Docket Number

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Examiner Signature	H. S. Lowhney	Date Considered	6/6/05
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Sheet	4	of	4
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		Number - Kind Code 2 (If known)			
		US- 6217188B1	04/17/01	Wainwright et al.	
		US- 6231205B1	05/15/01	Slessinger et al.	
		US- 6234648B1	05/22/01	Borner et al.	
		US- 6250774B1	06/26/01	Begemann et al.	
		US- 6255786B1	07/03/01	Yan	
		US- 6280053B1	08/28/01	Chien	
		US- 6282821B1	09/04/01	Freier et al.	
		US- 6283608B1	09/04/01	Straat	
		US- 6283612B1	09/04/01	Hunter	
		US- 6289150B1	09/11/01	Zarian et al.	
		US- 6292901B1	09/18/01	Lys et al.	
		US- 6297906B1	10/02/01	Allen et al.	
		US- 6335999B1	01/01/02	Winston et al.	
		US- 6347874B1	02/19/02	Boyd et al.	
		US- 6379016B1	04/30/02	Boyd et al.	
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Examiner Initials*	Cite No. 1	Foreign Patent Document				Page, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7*
		Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			

**Examiner
Signature**

H. S. Pawhney

Date Considered

6/6/05

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